

## INDEX

# INDEX TO VOLUME XI.

### GENERAL INDEX

#### Abstracts from Current Literature:

Abdominal pain in children, diagnostic significance of, 293.  
 Abscess of the prostate, 582.  
 Acetone concentration in the blood, urine and alveolar air, 149.  
 Acidosis in operative surgery, 578.  
 Acne, rôle of endocrine glands in the etiology and treatment of, 589.  
 Adenoids and tonsils, x-ray treatment of, 289.  
 Adenopathy, malignant, of bones of foot, probably of thyroid gland origin, 223.  
 Adhesions, intra-abdominal and intra pelvic, 282.  
 Adult life, childhood and infancy, tuberculous infection and resistance in, 156.  
 Angina pectoris; electrocardiographic study, 291.  
 Alimentary hypersecretion; gastric hypersecretion; gastroduodenorrhoea, 226.  
 Alopecia areata, 229.  
 Alveolar air, blood and urine, studies on the acetone concentration in, 149.  
 Amputations, 285.  
 Amyl nitrite and vascular reactions, 228.  
 Anaesthesia, care of the patient before, during and after, 384.  
 —cause of death from nitrous oxide-oxygen, 579.  
 —synergistic colonic, 382.  
 Anaesthetic, a new general, in theory and practice, 799.  
 Anal fissure, operative treatment of, 581.  
 Aneurism, palliative treatment of, by 'wiring' with Colt's apparatus, 795.  
 Ankylosis in a faulty position; knee joint resection; tuberculous arthritis of the knee joint, 223.  
 —of the metacarpo-phalangeal joints, 471.  
 Appendicitis, causation of, 281.  
 —post-operative mortality in, 282.  
 Arteritis, acute, complicating pneumonia, 801.  
 —obliterans, 222.  
 Arthritis and rheumatoid conditions, the nature of, 223, 284.  
 —treatment of gonorrhœal, by subcutaneous injection of liquid from the joints, 153.  
 —use of diet in the treatment of, 692.  
 Arthrodeses of the sacro-iliac joint; a new method of approach, 960.  
 Arthroplasty, 960.  
 Asphyxiation, elimination of carbon monoxide from the blood after a dangerous degree of, 40.  
 Asthma and allied disorders, 878.  
 —bronchial: response to pilocarpin and epinephrin, 292.  
 Astragalectomy in paralytic feet, 379.  
 Astragalus, removal of the, in paralytic feet: results in 217 cases, 223.  
 Atophan, source of uric acid excreted in the urine after, 293.  
 Atrophy, induced, of the hypertrophied tonsils by Roentgen ray, 289.  
 Auricular fibrillation, restoration of the normal cardiac mechanism in, by quinidin, 961.

Auto-urine reaction of Wildbolz in tuberculous children, 155.  
 Back, pain in the lower, 379.  
 Basal metabolism determinations in general internal diagnosis, 80.  
 Biceps brachii, rare case of rupture of, 798.  
 Bile ducts, injection of, with barium, 696.  
 Biliary duct and gall bladder disease, the Meltzer-Lyon method in the diagnosis and treatment of, 77.  
 —ducts, drainage in carcinoma of, 792.  
 Bladder, aspiration of, 582.  
 —diagnosis of tumour of the urinary, 697.  
 —emptying a chronically distended; description of a simple device, 287.  
 —instrument for the application of radium to tumours of, 381.  
 —surgical treatment of malignant tumours of, 72.  
 —tumours, treatment of, 72.  
 Blood analysis and biological reactions in surgical conditions, 373.  
 —pressure and the non-protein nitrogen in the blood, effect on, of excessive fluid intake, 474.  
 —guides during anaesthesia and operation, 579.  
 —influence of protein food on increased, 153.  
 —sugar determinations, preservations of the blood intended for, 149.  
 —transfusion, 74.  
 —various methods of, applicable to various ages, 74.  
 —urine and alveolar air, studies on the acetone concentration in, 149.  
 Bone cysts, 223.  
 —marrow of rats, histological changes in, exposed to the gamma radiations from radium, 290.  
 —repair following fractures, 283.  
 —setters, osteopaths, and physical therapeutics, 471.  
 —sinuses, a study of persistent, 70.  
 —transplantation, contribution to, 70.  
 Bow legs, anterior, 877.  
 Bronchiectasis and lung abscess, roentgenographic study after injection of bismuth solution through the bronchoscope, 76.  
 Buccal cavity, skin grafting in, 791.  
 Burns, orthopaedic treatment of, 222.  
 Caecostomy, value of, in the treatment of malignant disease of the colon: intussusception, 793.  
 Cælic infantilism, its fat digestion and treatment by bile salts, 157.  
 Cancer, new roentgenotherapy in, 290.  
 —x-ray radiation and, 587.  
 Carbon monoxide, elimination from the blood, after a dangerous degree of asphyxiation, 40.  
 Carcinoma, immunizing effects of x-ray in, 587.  
 —of the biliary ducts, drainage in, 792.  
 —of the prostate, 379.  
 Cardiac diseases, administration of large doses of digitalis in, 40.

- mechanism, restoration of the normal, in auricular fibrillation by quinidin, —.
- Cardiospasm, 696.
- Care of patient before, during and after anaesthesia, 384.
- Carpal scaphoid, fractures of, 797.
- Catheter, wax bulb ureter, for routine use, 287.
- Cautery pouch, presentation of a; infiltration anaesthesia of the internal vesical orifice for the removal of minor obstructions, 72.
- Cerebral disturbances, causes of, after ligation of the carotid artery, and ligation of arteries without injury to the intima, 472.
- Cerebro-spinal fluid in epidemic encephalitis, 151.
- Chaulmoogra oil, treatment of leprosy with the Dean derivatives of, 159.
- Chelidonin, pharmacology of, a neglected alkaloid of chelidonium or tetterwood, 223.
- Chemical influence of the active constituents of the ductless glands, 692.
- Chest, penetrating wounds of, 147.
- Childhood, infancy and adult life, tuberculous infection and resistance in, 156.
- peculiarities in the symptomatology of, 156.
- Children, rôle of fatigue in malnutrition of, 880.
- studies on the dosage of digitalis in, 801.
- Cholecystectomy, indications for, 694.
- question of ideal, 283.
- Chondrodystrophy, hydrocephalus in, 372.
- Chorea and rheumatic fever, effect of tonsillectomy on the recurrence of acute, 80.
- Choreo-athetoid and choreopsychotic syndromes as clinical types or sequelae of epidemic encephalitis, 151.
- Circulatory system, resumé of; review of literature 1917, 1918, 1919, 1920, 286.
- Cleft palate and hare lip, simplification of technique for, 959.
- Colloidal gold test, value of mechanism of, 80.
- Colonic, synergistic anaesthesia, 382.
- Colon and ileocaecal region, obstruction of, 580.
- inflation of, as an aid in Roentgen examinations, 696.
- value of caecostomy in the treatment of malignant disease of, 792.
- Communicable diseases, bedside care in acute, 385.
- Cutaneous sensitization, application of, to diseases of the skin, 475.
- Deaf child, 155.
- Deformities, postural or so-called static, 875.
- Dermatoses, malignant degeneration in benign, 159.
- Diabetes, experimental studies in, 292.
- insipidus, administration of a pituitary extract and histamine in a case of, 474.
- mellitus, prevention of, 227.
- —relation of hyperthyroidism to, 474.
- Diagnosis, injection of oxygen into joints for, 960.
- Diaphragmatic hernia, 222.
- Diet in the treatment of arthritis, 692.
- Diets, containing more than 90 per cent. of protein, growth on, 588.
- Digitalis, administration of large doses in cardiac diseases, 40.
- in children, studies in the dosage of, 801.
- influence of, on the different phases of the heart beat, 228.
- therapy, new concepts in, 36.
- Ductless glands, chemical influence of the active constituents of, 692.
- Dumping stomach and the results of gastro-jejunostomy; operative cure by disconnecting old stoma, 78.
- Duodenal and gastric ulcer, treatment of, 282.
- —ulcers, surgical treatment and the pathology of, 376.
- ulcer, errors in the diagnosis and treatment of, 78.
- Dyspnoea, thymogenous, and thymectomy, 281.
- Dystopia, bilateral renal, 287.
- Ectopia vesicae, treatment of, 797.
- Eczema, protein sensitization in, 159.
- Electrocardiogram in prognosis, 228.
- Electrocardiographic study; angina pectoris, 291.
- Elephantiasis, Kondoleon operation for, 794.
- Embolism, mesenteric, in a haemophiliac, 372.
- Emptying a chronically distended bladder; description of a simple device, 287.
- Empyema, a syllabus of operative treatment, 67.
- observations in, 67.
- operations for, in young adults, 67.
- principles involved in treatment of, 221.
- streptococcus haemolyticus, 878.
- treatment of chronic, 67.
- Encephalitis, cerebro-spinal fluid in epidemic, 151.
- epidemic, choreo-athetoid and choreopsychotic syndromes as clinical types or sequelae of, 151.
- —(lethargic) cultural and experimental studies, 291.
- lethargic, 149.
- lethargica, Parkinson syndrome in, 150.
- Endocarditis, gonorrhoeal, review and report of a case, 800.
- parietal, of the right auricle, 384.
- Endocrine glands, diagnosis and treatment of some disorders of, 225.
- in the etiology and treatment of acne, 589.
- Enterostomy in the treatment of acute intestinal obstruction, 580.
- Epicondylitis humeri, 586.
- Epidermophyton infection, picric acid in the treatment of severe, 589.
- Epinephrin and pilocarpin, response to; bronchial asthma, 292.
- hypersensitiveness and its relation to hyperthyroidism, 475.
- Epiphysitis, congenital syphilitic, in adolescence, 285.
- Exhaustion and shock, mechanism of, 372.
- Fallopian tubes, subphrenic pneumo-peritoneum, produced by intra-uterine insufflation of oxygen as a test of patency of, in sterility, 800.
- Fascia used to mobilize a stiff knee, the result of gunshot wounds, 378.
- Fatigue in the malnutrition of children, 880.
- Feet, removal of the astragalus in paralytic; results of 217 cases, 223.
- Femoral hernia, utilization of the saphenous vein in radical operation for, 792.
- Femur, a case of congenital atrophy of, 69.
- Fibromata and uterine haemorrhages, x-rays in the treatment of, 223.
- Flail shoulder, 69.
- Foot, action of intrinsic muscles of, and their treatment by electricity, 472.
- malignant adenopathy of bones of, probably of thyroid gland origin 223.
- Fractures, recent consideration in the management of, 147.
- repair of bone following, 283.
- Gall bladder and biliary duct disease, Meltzer-Lyon method in the diagnosis and treatment of, 77.
- Gangrene, spirochetal pulmonary, 291.
- Gastric and duodenal ulcer, surgical treatment and the pathology of, 376.
- —treatment of, 282.

- hypersecretion; gastro-chronorrhœa, alimentary hypersecretion, 226.
- secretion, influence of sugars and candies on, 382.
- ulcer, diet for, 227.
- treatment of, based upon modern clinical, histopathological and physiological investigations, 801.
- Gastro-chronorrhœa; gastric hypersecretion; alimentary hypersecretion, 226.
- enterostomy, primary pyloric ulcer, cured by, 374.
- resection versus, 374.
- jejunostomy, dumping stomach and the results of, operative cure by disconnecting old stoma, 78.
- jejunal ulcers, clinical study of eighty-three cases, 375.
- Glucose as an adjunct in the therapy of pneumonia, 152.
- mobilization rate in hyperthyroidism, 588.
- Goitre, ætiology of, 153, 375.
- Gonorrhœa, treatment of, of the male urethra, 74.
- Gynæcological studies, 381.
  
- Habitual dislocations, 584.
- Hæmophilic, mesenteric embolism in a, 372.
- Hæmorrhagic disease, ætiology of, of the new born, 962.
- Hallus valgus, rigidus and malleus, 799.
- Hand, reconstruction of, 798.
- Hare lip and cleft palate, simplification of technique in operations for, 959.
- Heart and blood vessels, injuries of, 75.
- Heart beat, influence of digitalis on the different phases of, 228.
- comparative x-ray studies of the size of, in healthy and sick infants, 880.
- instantaneous radiographs of the human, 696.
- Hernia, utilization of the saphenous vein in radical operation for femoral, 792.
- Herpes-varicella infection, 384.
- Hiccough, epidemic, 224.
- Hip disease, operative treatment of old, 68.
- reduction of old dislocation of, by open incision, 68.
- treatment of long-standing dislocations of, 798.
- Horse serum, treatment of acute poliomyelitis with, 881.
- Hour-glass stomach, observations on 50 cases subjected to operation, 796.
- Hydrocephalus, diagnosis and treatment of, due to occlusions of the foramina of Magendie and Luschka, 374.
- in chondrodystrophy, 373.
- Hyperthyroidism, epinephrin hypersensitiveness and its relation to, 475.
- glucose mobilization rate in, 588.
- relation of, to diabetes mellitus, 474.
  
- Ileocæcal and colon region, obstruction of, 580.
- Infancy and childhood, treatment of pyelitis in, 71.
- childhood and adult life, tuberculous infection and resistance in, 156.
- pathology of nutrition in, 154.
- Infants and children, Roentgen ray and tuberculosis in, 802.
- comparative x-ray studies of the size of the heart in healthy and sick, 880.
- nutritional keratomalacia in, 4 cases, 879.
- treatment of colic in breast-fed, 157.
- Infections, mononuclear leucocytosis in reaction to acute, 79.
- Infiltration anæsthesia of the internal vesical crifice for the removal of minor obstructions; presentation of a cautery pouch, 72.
- Influenza and tuberculosis, 79.
- Intestinal obstruction, acute, 579.
- enterostomy in the treatment of acute, 580.
- toxic agents developed in acute, and their action, 580.
- Intestine, carcinoma of the large, 693.
- pathological anatomy and pathogenesis of congenital occlusions of the small, 158.
- Intracranial injuries in the new born, 285.
- Intratracheal insufflation of ether in operations which involve bleeding into the air passages, 382.
  
- Jaundice, three cases of late, due to salvarsan in non-syphilitic patients, 153.
- Joint tuberculosis, treatment of, 595.
- Joints, injection of oxygen into, for diagnosis, 960.
- loose bodies in, 584.
- manipulation of stiff, 960.
  
- Keloids, x-rays and radium combined with excision in the treatment of, 17.
- Keratomalacia, nutritional, in infants, 4 cases, 879.
- Kidney and ureter, abdominal pain in disease of, 71.
- pelvis, papillomatous epithelioma of, 472.
- tumours of, 581.
- Knee, fascia used to mobilize a stiff, the result of gunshot wounds, 378.
- joint, traumatic dislocation of, 378.
- tuberculous arthritis of; ankylosis in faulty position; knee joint resection, 223.
- when to open, 585.
- Kondoleon operation for elephantiasis, 794.
  
- Leprosy, treatment of, with the Dean derivatives of chaulmoogra oil, 159.
- Leucocytosis, mononuclear, in reaction to acute infections, 79.
- Leukæmia: type diagnosis by oxydase method of blood staining, 382.
- x-ray treatment of, 587.
- Lichen planus, based on the study of 170 cases, 17.
- Lupus erythematosus, post-mortem report of a case of, 159.
- vulgaris, treatment of, by the liquid acid nitrate of mercury, 158.
- Lymphangiomas, result and feasibility of treating, with injections of boiling water, 287.
  
- Male urethra, treatment of gonorrhœa of, 74.
- Meltzer-Lyon method in the diagnosis and treatment of gall bladder and biliary duct disease, 77.
- Mercurial stomatitis, 288.
- Mercury injections by means of the Roentgen ray, 74.
- treatment of lupus vulgaris by the liquid acid nitrate of, 158.
- Meso-gastric ulcers, some remote results of intervention for, 376.
- Metacarpo-phalangeal joint, ankylosis of, 471.
  
- Neoplasms, discernment of intrathoracic, by aid of diagnostic pneumothorax, 380.
- Nerve suture: an experimental study to determine the strength of the suture line, 286.
- Nervous system, involvement of, during primary stage of syphilis, 288.
- New born, intracranial injuries in, 285.
- ætiology of hæmorrhagic disease of, 962.
- Nitrous oxide-oxygen anæsthesia, cause of death from, 579.
- studies in the effects on experimental tubercle bacillus infections, 148.
- Nocturnal polyuria, 475.
- Nutritional keratomalacia in infants, 4 cases, 879.



- Olecranon, surgical treatment of simple fracture of, by suture of the aponeurosis, 68.
- Organ stimulation by the Roentgen ray, 697.
- Orthopaedic training, necessity of; its relation to the prevention and cure of deformities, 377.
- Œsophagus, congenital atresia of, 281.
- Osteocartilaginous bodies, case of loose, in the knee joint, 876.
- Osteomalacia, ætiology of, in the city of Bombay, 585.
- (so-called) of famine, 284.
- Osteopaths, bone-setters, and physical therapeutics, 471.
- Oxygen, injection of, into joints for diagnosis, 960.
- Palsy, (see paralysis.)
- Pancreatic secretions in sprue, absence of, and the employment of pancreatic extract in the treatment of this disease, 692.
- Paralysis, brachial birth, and injuries of similar type in adults, 76.
- early orthopaedic treatment in infantile, 158.
- operative treatment of infantile, 378.
- sling suspension method of exercise in infantile, 798.
- Paralytic feet, astragalectomy in, 379.
- Parkinson syndrome in encephalitis lethargica, 150.
- Patella, suture of, 68.
- Peculiarities in the symptomatology of childhood, 156.
- Pelvis, pneumoperitoneum of, 381.
- Pepsin hydrochloric acid treatment, indications for, 588.
- Peripheral nerves, methods to secure end-to-end suture of, 795.
- Permanent thigh flexion due to muscular anomalies, 69.
- Physical therapeutics, bone-setters and osteopaths, 471.
- Picric acid in the treatment of severe epidermophyton infection, 589.
- Pilocarpin and epinephrin, response to: bronchial asthma, 292.
- Pneumonia, acute arteries complicating, 801.
- glucose as an adjunct in the therapy of, 152.
- management of the heart in, 152.
- non-tuberculous lung changes following, 79.
- Pneumoperitoneum of the pelvis, 381.
- Pneumothorax, artificial, in fractured ribs, 377.
- Poliomyelitis, orthopaedic treatment of, 694.
- treatment of acute, with immune horse serum, 881.
- Polyarticular rheumatism deformans of the infectious type and vaccino-therapy, 588.
- Polycythæmia, pseudo, 372.
- Postural or so-called static deformities, 875.
- Pott's disease, osteo-synthesis in the treatment of, 69.
- Pouch, presentation of a cautery; infiltration anæsthesia of the internal vesical orifice for the removal of minor obstructions, 72.
- Pregnancy, treatment of hyperemesis, 79.
- Prostate, abscess of, 582.
- carcinoma of, 379.
- Prostatic abscesses, procedure for the cure of, 73.
- Protection of the patient in surgery of the thyroid, 693.
- Protein food, influence of, on increased blood pressure, 153.
- growth on diets containing more than 90 p.c. of, 588.
- sensitization in eczema, 159.
- Proteins, demonstration of food, in human breast milk by anaphylactic experiments on guinea pigs, 803.
- Psoriasis, influence of trauma on the distribution of, 229.
- treatment of generalized, 17.
- Puericulture, le rôle du médecin dans l'oeuvre de la, 156.
- Pyelitis, treatment of in infancy and childhood, 71.
- Pyloric ulcer, primary, cured by gastro-enterostomy, 374.
- Pylorus, treatment of congenital hypertrophic stenosis of, by Rammstedt's operation, 693.
- Quinidin, restoration of the normal cardiac mechanism in auricular fibrillation by, 961.
- Radium, action of, on a variety of cutaneous conditions, 159.
- and x-rays, treatment by, 587.
- element versus emanation, 473.
- instrument for the application of, to tumours of the bladder, 381.
- its use in medicine, 586.
- topical applications of, 381.
- Radius, subluxation of the head of, 147.
- Reconstruction surgery and its application to civilian practice, 585.
- Red blood cell content on those handling radium for therapeutic purposes, 290.
- Renal calculus, extraordinary blood changes in a patient with, 372.
- efficiency, testing of, with observations on the urea co-efficient, 149.
- hæmaturia, a prenephritic symptom, 71.
- treatment of essential, by intrapelvic injections of silver nitrate, 70.
- pelvis, pathology of, showing hæmaturia of the so-called essential type, 70.
- Rheumatic fever and chorea, effect of tonsillectomy in the recurrence of acute, 80.
- Rheumatoid and arthritis conditions, the nature of, 223, 284.
- Rib, operation for removal of complete cervical, 798.
- Ribs, artificial pneumothorax in fractured, 377.
- Riedel's lobe of the liver complicating urological diagnosis, 71.
- Roentgen examination of the urinary tract made opaque, 289.
- examinations, inflation of colon as an aid in, 696.
- ray, a study of mercury injections by means of, 74.
- and tuberculosis in infants and children, 802.
- organ stimulation by, 697.
- Roentgenographic study of bronchiectasis and lung abscess after injection of bismuth solution through the bronchoscope, 76.
- Roentgentherapy in cancer, personal experience with the application of the newer, 697.
- Sacro-iliac joint, arthrodesis of; a new method of approach, 960.
- sciatica, 69.
- Saphenous varix, differentiation of, from femoral hernia, 693.
- vein, utilization of, in radical operation for femoral hernia, 792.
- Scalp, avulsion of, and its treatment, 280.
- Sciatica sacro-iliac, 69.
- Scoliosis, 694.
- treatment of, by a modification of the Abbott corset, 69.
- Sea-sickness, treatment of, 79.
- Shock and exhaustion, mechanism of, 372.
- Shoulder function, restoration of, in cases of loss of head and upper portion of humerus, 877.
- habitual or recurrent dislocation of, 584.
- subluxation of the, downwards, 959.
- Skin, application of cutaneous sensitization to diseases of, 475.
- grafting in the buccal cavity, 791.
- Sling suspension method of exercise in infantile-paralysis, 798.
- Small-pox vaccination and pulmonary tuberculosis, 962.
- Sphincter, observations on the behaviour of the normal pyloric, in man, 800.

- Spinal anaesthesia in urology, 73.  
 —fluid in 52 cases of congenital syphilis, 380.  
 Spirochaetal pulmonary gangrene, 291.  
 Spirochaete pallida, dissemination of, from the primary focus of infection, 158.  
 Spleen, surgery of, 695.  
 Sprue, absence of pancreatic secretions in, and the employment of pancreatic extract in the treatment of this disease, 692.  
 Stenosis, case of tricuspid, 383.  
 Sterility and allied gynaecological conditions, subphrenic pneumoperitoneum, produced by intra-uterine insufflation of oxygen as a test of patency of the Fallopian tubes in, 800.  
 Stoffel's operation for spastic paralysis with report of 32 cases, 876.  
 Stomach, contents of, its study and interpretation, 226.  
 —hour-glass, observations on 50 cases subjected to operation, 796.  
 —modern examination of, 78.  
 —trouble, visceroptosis as a cause of, 961.  
 —unusual tumour of, 282.  
 Streptococcus haemolyticus empyæma, 878.  
 Subluxation of the shoulder downwards, 959.  
 Subphrenic pneumo-peritoneum, produced by intra-uterine insufflation of oxygen as a test of patency of the Fallopian tubes in sterility, 800.  
 Sugars and candies, influence of, on gastric secretion, 382.  
 Suprapubic prostatic retractor, 73.  
 Surgery, acidosis in operative, 578.  
 Suture, nerve: experimental study to determine the strength of the suture line, 286.  
 Syphilitic, latent as a carrier, experimental study of, 380.  
 Syphilis, involvement of the nervous system during primary stage of, 288.  
 —method of treating congenital, 74.  
 —prophylaxis of, with arsphenamin, 288.  
 —study of the spinal fluid in 52 cases of congenital, 380.  
 —urine in, 288.
- Tabes, juvenile: review of literature and summary of seven cases, 291.  
 Thoraco-abdominal injuries; some technical procedures developed by the war, 221.  
 Thyroid, protection of the patient in surgery of, 693.  
 Tonsillectomy, effect of, on the recurrence of acute rheumatic fever and chorea, 80.  
 Tonsils and adenoids, x-ray treatment of, 289.  
 —induced atrophy of the hypertrophied, by Roentgen ray, 289.  
 Torticollis, congenital, 694.  
 Trauma, influence of, on the distribution of psoriasis, 229.  
 Traumatic epilepsy following war wounds of the head, 286.  
 Tuberculosis and influenza, 79.  
 —and Roentgen ray in infants and children, 802.  
 —occluded renal, 71.  
 —pulmonary, small-pox vaccination and, 962.  
 —some causative factors of pulmonary, 877.  
 Tuberculous infection and resistance in infancy, childhood and adult life, 156.  
 —nursing, should instructions in, be given during training, 385.  
 Tumour of the urinary bladder, aid to diagnosis of, 697.
- Ulcer, a second chronic, on the lesser curvature of the stomach; end-to-end gastro-enterostomy, duodeno-jejunal enteroanastomosis; cure, 374.  
 Urea excretion, mechanism of, 293.  
 Ureteral calculus, renal migration of, 72.  
 Urethro-rectal fistula, Young-Stone operation for, 583.  
 Uric acid excreted in the urine after atophan, 293.  
 Urinary tract made opaque, Roentgen examination of, 289.  
 Urine, blood and alveolar air, studies on the acetone concentration in, 149.  
 Urological diagnosis, Riedel's lobe of the liver complicating, 71.  
 Urology, spinal anaesthesia in, 73.  
 Uterine hæmorrhages and fibromata, x-rays in the treatment of, 223.
- Vaccination, small-pox, and pulmonary tuberculosis, 962.  
 Vaccinotherapy, polyarticular rheumatism deformans of the infectious type and, 588.  
 Vascular reactions and amyl nitrite, 228.  
 Vesical orifice, infiltration anaesthesia of the internal, for the removal of minor obstructions, 72.  
 Visceroptosis as a cause of stomach trouble, 961.
- White adrenal line (Sergent): its clinical significance, 474.  
 Wrist drop, tendon transplanation for, 222.
- X-ray dosage, unfiltered and filtered, 75.  
 —in carcinoma, immunizing effects of, 587.  
 —radiation and cancer, 587.  
 —studies of the size of the heart in healthy and sick infants, 880.  
 —treatment of leukæmia, 587.  
 X-rays and radium, treatment by, 587.  
 —in the treatment of fibromata and uterine hæmorrhages, 223.

## A

- Abdomen, acute, following abdominal operation, G. E. Seldon, 97.  
 —prognostic value of the study of blood chemistry in the acute, I. M. Rabinowitch, 163.  
 —traumatic, R. F. Webb, 95.  
 Abdominal conditions, value of fluoroscopy in diagnosis of, L. J. Carter, 256.  
 —tumours, three unusual (case report), H. H. McNally, 768.  
 —emergencies, unusual, H. A. Bruce, 27.  
 Abnormalities, two rare, occurring in the same subject: partial absence of the corpus callosum; the stomach situated entirely within the thorax, J. Cameron and A. G. Nichols, 448.  
 Acidosis, C. R. Gilmour, 558.  
 —in diabetes mellitus, a simple method of determining the approximate degree, I. M. Rabinowitch, 526.  
 Acute abdomen following abdominal operation, G. E. Seldon, 97.  
 Alkaloids of opium, recent advances in our knowledge of (retrospect), H. G. Barbour, 944.  
 Ambulatory treatment for chronic ulcers of the leg, F. B. Gurd, 815.  
 Ammoniacal diaper, cause of, A. P. Hart, 726.  
 Anæmia, treatment of, by drugs, R. D. Rudolf, 457.  
 Anaesthesia, a plea for the more general use of local, A. J. Grant, 202.  
 Anaesthesia and nitrous oxide-oxygen analgesia in obstetrics, W. Bourne and J. W. Duncan, 818.  
 —value of expert, to all concerned, A. Johnston, 813.  
 Aneurism, traumatic (case report), C. K. P. Henry, 949.  
 Anus and rectum, treatment of carcinoma of, A. S. Moorhead, 673.  
 Aorta and iliac arteries, thrombosis of, following pneumococcal infection of the umbilicus, E. G. Wheeler, 532.  
 Appendicitis, differential diagnosis of, A. Primrose, 23.



- high mortality in perforated cases, E. M. Eberts and L. H. McKim, 443.
- Arsphenamine and nearsphenamine, the toxic action of (retrospect), F. S. Patch, 565.
- Art of medicine, F. Brodie, 237.
- Arteries, iliac and aorta, thrombosis of, following pneumococcal infection of the umbilicus, E. G. Wheeler, 532.
- Asthma, bronchial (retrospect), A. T. Henderson, 947.
- its relation to focal infections, R. W. Irving, 534.

## B

- Basal metabolism as a guide in the surgical treatment of goitre with hyperthyroidism, E. M. Eberts, 641.
- determination of, by estimation of the respiratory exchange as a clinical method in the diagnosis and treatment of hyperthyroid and hypothyroid states (retrospect), M. E. Abbott, 217.
- Biliary ducts and gall bladder, surgery of, E. S. Judd, 929.
- Bladder, spontaneous rupture of, in parturition (case report), C. B. Keenan, 459.
- tumours of the urinary, diagnosis and treatment, E. J. Boardman, 539.
- Blood chemistry in the acute abdomen, the prognostic study of, preliminary report, I. M. Rabinowitch, 163.
- creatinine in nephritis, prognostic value of the study of, I. M. Rabinowitch, 320.
- transfusion, S. J. S. Peirce, 174.
- in severe burns in infants and young children: preliminary report of the treatment of the toxic shock by blood transfusion, B. Robertson, 744.
- tables relative to, I. M. Thompson, 750.

## Book Reviews:

- Allen (starvation) treatment of diabetes, with a series of graduated diets. Hill, 684.
- American journal of hygiene, 483.
- year book of anæsthesia and analgesia. McMechan, 601, 885.
- Anæsthetics, their uses and administration. Buxton, xvii.
- Anatomy of the nervous system. Ranson, 600.
- Anxiety hysteria: modern views on some neuroses. Rixon, 235.
- Basis of psychiatry. Buckley, 708.
- Care and feeding of infants and children. Ramsey, 162.
- Cerebro-spinal fluid. Levinson, 85.
- Clinical ophthalmology for the general practitioner. Ramsay, 710.
- surgery by case histories. Hertzler, 705.
- Course of operative surgery. Schmeiden, 399.
- Creative chemistry. Slosson, 882.
- Diagnosis and treatment of brain injuries. Sharpe, 161.
- Diagnostic and therapeutic technique. Morrow, 596.
- Diseases of children. Morse, 84. Sheffield, 885.
- the lung and pleura. Powell, 602.
- skin. MacLeod, 306.
- Endocrines. Bandler, 398.
- Epidemic respiratory disease. Opie, 601.
- Epitome of hydrotherapy. Baruch, 481.
- Exophthalmic goitre and its non-surgical treatment. Bram, 480.
- Extra pharmacopoeia. Martindale, 704.
- Form and function of the central nervous system. Tillney, 235.
- Fractured femurs. Pearson, 480.
- Functional nerve disease. Miller, 600.
- General pathology. Oertel, 881.
- Guide to anatomy. Ewart, 398.
- diseases of the nose and throat and their treatment. Parker, 704.
- Hand book of sanitary law. Ham, 85.
- skin diseases and their treatment. Whitefield, 400.

- Heart: old and new views. Flint, 884.
- Hospital and health survey of Cleveland, Ohio. Emerson, 396.
- Human parasitology. Rivas, 87.
- Hygiene of communicable diseases. Munson, 162.
- for health visitors, school nurses and social workers. Hut, 883.
- Infectious diseases. Ker, 480.
- International clinics. Landis, 234, 399, 598, 884.
- Introduction to bacteriology for nurses. Carey, 85.
- Keen's surgery. Keen, 596, 804.
- Manual of surgery. Stewart, 597.
- venereal diseases. Harrison, xviii.
- Materia medica and pharmacy for medical students. Bennett, 804.
- Medical electricity. Jones, 87.
- Medicine for nurses. Henderson, 482.
- McGill's heroic past. Abbott, 969.
- Notes on medical treatment of disease. Rudolf, 399.
- Nutrition and clinical dietetics. Carter, 968.
- Operative surgery. McGrath, 803.
- Physical diagnosis. Ross, 968.
- Physiology and pathology of the cerebro-spinal fluid. Boyd, 84.
- Practical chemical analysis of blood. Myers, 705.
- massage and corrective exercises with applied anatomy. Nissen, 235.
- psychology and psychiatry. Burr, 599.
- tuberculosis. Gammon, 604.
- Primer for diabetic patients. Wilder, Foley and Ellithorpe, 969.
- Principles of biochemistry. Robertson, 598.
- cf hygiene. Bergey, 705.
- immunology. Karsner, 706.
- treatment. Osborne, 704.
- Psychology and psychotherapy. Brown, 599.
- Public health and hygiene. Park, 233.
- insurance. Newsholme, 236, 481.
- Rational treatment of pulmonary tuberculosis. Sabourin, 599.
- Refraction and motility of the eye with chapters on colour blindness and the field of vision. Alger, 236.
- Report from the departments of pathology and clinical psychiatry, Central Indiana Hospital for the Insane. Burford, 85.
- Roentgen diagnosis of diseases of the alimentary canal. Carman, 595.
- Scurvy, past and present. Hess, 233.
- Short talks on personal and community health. Lehrfeld, xvii.
- Six papers by Lord Lister, with short biography by R. J. Godlee, 483.
- Sternberg, George Miller: a biography. Sternberg, 398.
- Studies on epidemic influenza. By members of the School of Medicine, University of Pittsburgh, 86.
- Surgery, reconstructive and orthopaedic appliances, pensions. Jeanbrau, 234.
- Syphilis. Thompson, 307.
- and its treatment. Fox, 600.
- Systematic treatment of gonorrhoea in the male. Lumb, 162.
- Text-book of biology. Smallwood, 236.
- pathology. Stengel, 705. McCallum, 708.
- physiology. Burton-Opitz, 86.
- the practice of medicine. Anders, 306.
- Theory and practice of nursing. Gullan, 85.
- Treatise on fractures in general industrial, and military practice. Roberts, 882.
- Typhus exanthematicus. Jeanneret-Minkine, 234.
- Treatment of diseases of the skin. Sibley, xix.
- Tuberculosis and how to combat it. Pottinger, 968.

Wassermann test. Craig, 599.  
What to do in cases of poisoning. Murrell, 885.  
Books received, 83, 161, 886, 969.

Bowel, diverticulitis of the large. J. C. Masson, 106.  
Bright's disease in practice. H. B. Anderson, R. W. Mann, N. C. Sharpe, 114.  
Burns, blood transfusion in severe, in infants and young children: a preliminary report of the treatment of toxic shock by blood transfusion, with or without preceding exsanguination, 744.  
Burroughs, John (men and books). H. P. Wright, 370.

C

**Canadian Medical Association:**

Apologia, 515.  
Auditor's statement 1920, 688.  
Canadian army medical corps, report of committee on reorganization of permanent, 467.  
—critical comments by Allan Rankin on report of committee on reorganization of, 468.  
Foreword, 1, 861.  
Halifax meeting, 215, 368; preliminary programme, 465, 688.  
Interim report of re-organization committee, 2.  
Ontario Medical Association enters into active participation in the Journal of the Association, 3.  
Our Journal (editorial) 951.  
Re-organization of the Association (editorial), 575.  
—Journal of the Association, 4.  
Report of committee on public health and hygiene, 781.  
—education committee at Vancouver meeting, June, 1920, 142.  
Suggested reforms in the Association (editorial), 576.

Carcinoma of the anus and rectum, treatment of, A. S. Moorhead, 673.  
—stomach, (case report), F. N. G. Starr, 263.  
Cardiac hypertrophy and dilatation, spinal deformity as a cause of, F. G. Finley, 719.  
—irregularities, R. A. Jamieson, 498.  
Child welfare and infant mortality, syphilis and its relation to, with a discussion of present-day methods for its control, E. A. Morgan, 849.  
Children, continuous fever in, with streptococcal infection in the blood stream, J. B. Manning, 187.  
—intestinal tuberculous infection in, H. H. Pitts, 740.  
Chlorination of small water supplies, F. B. Jones, 908.  
Cholecystitis, the diagnosis of chronic, J. D. McEachren, 516.  
Cholelithiasis; acute hæmorrhagic pancreatitis; volvulus of the small intestine (case report), F. N. G. Starr, 568.  
Chronic ill-health, relation of physical exhaustion to, D. H. Bernstein, 48.  
Circumflex nerve, suture of, J. J. Tees, 46.  
Cirrhosis, luetic, of the liver, successfully treated by anti-syphilitic measures and repeatedappings (case report), A. Schmidt, 271.  
Cod-liver oil without phosphorus as effective as cod-liver oil with phosphorus in rickets and tetany, A. Brown, I. F. MacLachlan, R. Simpson, 552.  
Corpus callosum, partial absence of; the stomach situated entirely within the thorax. J. Cameron and A. G. Nicholls, 448.  
Cranium, repair of bony defects of, C. B. Shuttleworth, 562.

**Correspondence:**

Acute abdomen, 277.  
Administration of arsenical preparations for the treatment of syphilis, 216  
Criticism of the expression "acute abdomen," 369

Dictionary of altitudes in Canada, 143  
Income tax returns, 216  
Letter from Dr. M. Chisholm, 958.  
New method of applying drugs to the posterior urethra, 464.  
Num peccavimus; acute abdomen, 464.  
Peccavimus, 277.

D

Dental infection and internal medicine, S. J. S. Pierce, 423.  
Dermatological clinic of soldiers' civil re-establishment of Canada, Toronto branch, D. K. Smith, 128.  
Diabetes mellitus, a resumé, R. W. Mann, 243.  
—simple method of determining the approximate degree of acidosis in, I. M. Rabinowitch, 526.  
Diarrhoea, bacteriology of infectious, S. G. Graham, 529.  
Diet with high protein content, influence of a, on the kidney (retrospect), D. S. Lewis, 682.  
Digitalis, standardization of certain preparations of, D. S. Lewis and C. F. Moffatt, 755.  
Diphtheritic ulceration of the skin, H. A. Dixon, 127.  
Diuretin, effect of massive doses of (case report), I. L. Nascher, 683.  
Diverticulitis of the large bowel, J. C. Masson, 106.  
Doctrine of the prepared soil; a neglected factor in surgical infections, H. Cabot, 610.  
Drainage in surgery, J. Halpenny, 30.  
Duodenal and gastric ulcer; a discussion of case reports illustrating some anomalies in treatment of (case report), H. A. Gibson, 269.  
—ulcer, N. J. Maclean, 12.  
—tube, detection of lamblia (Giardia) intestinalis by means of, W. Boyd, 658.  
Duodenum and stomach, an analysis of some cases of, H. Williams, 347.

E

**Editorials:**

Acute abdomen, 140.  
Address in surgery, 684.  
Administration of arsphenamine, 462.  
Advances in the treatment of hyperthyroidism, 273.  
—psychology, 859.  
Anæsthesia in nose and throat work, 955.  
Basal metabolism and goitre, 771.  
Caution regarding pleuri glandular therapeutics, 686.  
Cases of cow's milk in their relations to infant feeding, 859.  
Chance for mentally defective children, 463.  
Deaths from cancer, 855.  
Development of neurological surgery, 139.  
Diagnosis of tuberculosis in infancy, 772.  
Digitalis therapy, 367.  
Difference between rectal and colon injections, 776.  
Early diagnosis of diphtheria, 366.  
Effect of tobacco smoking on the nervous system, 774.  
Employment of the Roentgen ray for destruction of the hypertrophied tonsillar tissue, 687.  
Financing of hospitals, 857.  
Group diagnosis and group therapy, 365.  
Hydrocephalus, 275.  
Liability of the medical profession in the commitment of the supposedly insane, 57.  
Lowering of the body resistance following exposure to cold, 955.  
National board of medical examiners in United States, 956.  
—hospital day, 364.  
New outlook for hospitals for the treatment of infectious disease, 685.



Newer ideas in the treatment of diabetes mellitus, 141.  
 Our Journal, 951.  
 Oxygen therapy,  
 Pituitary extract and scopolamine-morphine in obstetrics, 366.  
 Presidential address, 684.  
 Prevention of small-pox, 855.  
 Rehabilitative work carried on by the Rockefeller Foundation in connection with the medical schools in central Europe, 60.  
 Remarks on some gastro-intestinal problems, 58.  
 Thoughts on problems arising in connection with the treatment of the insane, 274.  
 Treatment of diabetes mellitus, 856.  
 Use of local anaesthesia in operations on the upper air passages, 59.  
 Value of cinchophen and neo-cinchophen and novaspirin in rheumatic fever, 774.  
 —an estimation of the urea content of the blood, 213.  
 —iron in anemias, 775.  
 —rural medical centres, 577.  
 Vitamines or accessory food factors, 212.

Empyema, on treatment of acute, A. T. Bazin, 89.  
 Encephalitis lethargica, A. A. Robertson, 762.  
 —epidemiology and diagnosis of, N. B. Gwyn, 169.  
 Endocarditis, clinical aspect of sub-acute bacterial, L. W. Murray and G. W. Loughheed, 666.  
 Epidermophyton infection, D. K. Smith, 502.  
 Epilepsy, notes on, A. G. Morphy, 199.  
 Etiology of rickets, F. F. Tisdale, 934.  
 Exhaustion, relation of physical to chronic ill-health, D. H. Bernstein, 48.  
 Eye as a signal of disease, W. G. M. Byers, 811.  
 Eye, some aspects of fibro-plastic tuberculosis in, R. Kerry, 192.

## F

Female pelvis, benign neoplasms of, F. L. Horsfall, 356.  
 Fibro-plastic tuberculosis in the eye, R. Kerry, 192.  
 Fluoroscopy, value of, in diagnosis of abdominal conditions, L. J. Carter, 256.  
 Focal infection with special reference to medical inspection of schools, F. H. Wetmore, 43.  
 —infections, relation to asthma, R. W. Irving, 534.  
 Footwear, notes on, J. Patterson, 178.  
 Foreign bodies in the oesophagus, bronchi and larynx, a review of 33 cases, G. W. Fletcher, 332.  
 Fossa, chronic pain in the right iliac, R. R. Graham, 676.  
 Fracture, non-union following, D. E. Robertson, 343.  
 Fragilitas ossium, H. P. Wright, 427. C. W. Burns, 522.  
 Function of an infectious disease hospital, D. L. Richardson, 652.

## G

Gall bladder and biliary ducts, surgery of, E. S. Judd, 929.  
 —stones, intestinal obstruction from (case report), G. H. Clement, 262.  
 Ganglion of the wrist region, with report of two cases showing destructive tendon involvement, H. P. H. Gallo-way, 723.  
 Gastric and duodenal ulcer, discussion of case reports illustrating some anomalies in the treatment (case report), H. A. Gibson, 269.  
 —surgical treatment of, J. B. Weaver, 842.  
 —x-ray diagnosis of, L. R. Hess, 914.  
 —ulcer, diagnosis of, R. H. M. Hardisty, 10. G. E. Richards, 18.  
 —perforated; closure and posterior gastro-enterostomy (case report), F. N. G. Starr, 571.  
 Gastro-intestinal symptoms, interpretation of, W. Goldie, 5.

—tract and differential tests, danger signs in diseases of, J. W. Dewis, 619.  
 Giardiasis (Lambliasis) intestinalis, F. G. Pedly, 829.  
 Glands, mammary, physiology and pharmacology of, V. E. Henderson, 328.  
 Goitre, ætiology and prophylaxis of simple (retrospect), S. G. Ross, 144.  
 —with hyperthyroidism, basal metabolism as a guide in the surgical treatment of, E. M. Eberts, 641.

## H

Hæmorrhagic pancreatitis, acute (case report), F. N. G. Starr, 568.  
 Hay fever, notes on seasonal, A. Ness, 205.  
 —present day conception of, H. K. Detweiler, 37.  
 Hermaphrodite, sarcomatous abdominal testicle in a, J. Halpenny and G. Kinneard, 632.  
 Hospitals, financing of public, M. T. MacEachern, 311.  
 Hour-glass stomach, unusual abdominal condition complicating (case report), W. A. Lincoln, 137.  
 Hyperthyroidism, present status of diagnosis and treatment, E. M. Eberts, 207.  
 —with goitre, basal metabolism as a guide in the surgical treatment of, E. M. Eberts, 641.

## I

Infant feeding, recent studies in problems connected with lactation (retrospect), A. B. Chandler, 62.  
 —mortality and child welfare, syphilis and its relation to, with a discussion of present-day methods for its control, E. A. Morgan, 849.  
 Inflammation, treatment of acute pelvic, in the female, E. R. Secord, 910.  
 Influenza, etiology of epidemic; critical review, H. B. Maitland and G. C. Cameron, 485.  
 —some results of protective inoculation against epidemic, C. B. Reed, 454.  
 Intestinal obstruction from gall stones (case report), G. H. Clement, 262.

## K

Kidney, influence of a diet with high protein content on (retrospect), D. S. Lewis, 682.

## L

Lactation and infant feeding, recent studies in problems connected with (retrospect), A. B. Chandler, 62.  
 Lambliia (Giardia) intestinalis, detection of, by means of the duodenal tube, W. Boyd, 658.  
 Liver, luetic cirrhosis of, successfully treated by anti-syphilitic measures and repeated tapplings (case report), A. Schmidt, 271.  
 Lungs, malignant disease of, secondary to carcinoma of the prostate (case report), D. W. McKechnie, 272.

## M

Malnutrition, prevalence of, in school children of Toronto. A. Brown and G. A. Davis, 124.  
 Mammary glands, physiology and pharmacology of, V. E. Henderson, 328.  
 Medical organizations in Ontario and the present necessity: annual address of the president of the Ontario Medical Association, J. H. Mullin, 493.

## Medical Societies:

British Columbia medical association, reorganization, 305.  
 Canadian radiological society, 395.  
 —society of anæsthetists, meeting at Niagara Falls, 306.



Child welfare activities in Canada, 396.  
Museum exhibition, congress American College of Surgeons, 82.

Medicine, future function of modern, H. W. Hill, 444.  
—relation of general to mental medicine, A. T. Mathers, 904.  
—research in, W. C. White, 758.

**Men and Books:**

Centennial of Rudolf Virchow, 1821-1921, H. Oertel, 777.  
John Burroughs, H. P. Wright, 371.  
Rhode Island physician philosopher and his description of a visit made by Hippocrates, H. P. Wright, 370.  
Sir William Osler, M. E. Abbott, 64.

Mental breakdown, prevention of, C. A. Baragar, 542.  
—hygiene movement in Canada, recent progress of, C. M. Hincks, 823.  
—medicine, relation of general medicine to, A. T. Mathers, 904.  
Metabolism clinic, practical value of, C. F. Martin and E. H. Mason, 32.  
Modern medicine and the general practitioner, F. Billings, 634.

**N**

Nasal accessory sinuses, chronic infections of, with toxic absorptions, L. deV. Chipman, 434.  
Neoplasms, benign, of the female pelvis, F. L. Horsfall, 356.  
Nephritis, nature of acidosis in, E. H. Mason, 424.  
—prognostic value of the study of the blood creatinine in, I. M. Rabinowitch, 320.  
—two fatal cases of chronic (case report), Dr. Strong, 54.  
Nerve injuries, treatment of irreparable, R. I. Harris, 833.  
Nerves, importance of precise anatomical knowledge in the surgery of the peripheral, A. Gibson, 401.  
Nervous system, hospital clinic on syphilis, with a case of tabes dorsalis (case report), W. E. Weeks, 55.  
—unsuspected syphilis of; its laboratory diagnosis. H.B. Maitland, 664, 752, 826.  
Neurofibromatosis, generalized, E. L. Pope, 519.

**News:**

Alberta, 81, 160, 232, 393, 874.  
British Columbia, 393, 477, 591, 874, 967.  
Canadian Army Medical Corps, 963, 964.  
General, 875, 965.  
Manitoba, 160, 395, 872,  
New Brunswick, 965.  
Nova Scotia, 304, 394, 590, 871,  
Ontario, 230, 294, 386, 476, 699, 862, 966.  
Quebec, 699, 871, 965.

Night blindness at the front, P. G. Bell, 325.  
Nitrous oxide-oxygen analgesia and anaesthesia in obstetrics, W. Bourne and J. W. Duncan, 818.  
—saturation, primary and secondary, for relaxation and as a test of the patient's capacity for operation, E. I. McKesson, 130.  
Non-union following fracture, D. E. Robertson, 343.  
Novocaine in surgical operations, H. S. Sharpe, 430.

**O**

**Obituary:**

Abbott, Wallace Calvin, 595.  
Campbell, George Murray, 279.  
Graham, Charles E., 594.  
Hill, W. H. P., 594.  
Howard, R. S. B., 279.  
Klotz, Max O., 594.

Little, John Calvin, 66.  
McCallum, Hugh A., 278.  
McCarthy, John George, 369.  
MacDonald, John Phelan, 66.  
Moorehouse, Walter H., 958.

Obstetrics, use of pituitary extract and scopolamine-morphine in, R. Mitchell, 351.  
Oesophageal strictures, D. W. Graham, 120.  
Oesophagus, bronchi and larynx, foreign bodies in, G. W. Fletcher, 332.  
Opium, recent advances in our knowledge of the alkaloids of, (retrospect), H. G. Barbour, 944.  
Osteomyelitis, clinical study of the pathology of, A. Gibson, 844.  
Otolologist, experiences of an, in France, J. K. M. Dickie, 893.

**P**

Pancreatitis, acute hæmorrhagic (case report), F. N. G. Starr, 568.  
—report of two cases, F. N. G. Starr, 182.  
Parturition, spontaneous rupture of the bladder in (case report), C. B. Keenan, 459.  
Pathology of osteomyelitis, clinical study of, A. Gibson, 844.  
Pellagra in Canada, two cases, M. Mackay, 41.  
Pelvic inflammation in the female, treatment of acute, E. R. Secord, 910.  
Pelvis, benign neoplasms of the female, F. L. Horsfall, 356.  
—treacherous symptoms caused by an appendix in, W. A. Lewis, 112.  
Peripheral nerves, importance of precise anatomical knowledge in the surgery of, A. Gibson, 401.  
Peritonitis, treatment of diffuse suppurative, J. S. McEachern, 100.  
—tuberculous, G. E. Wilson, 734.  
Pituitary extract and scopolamine-morphine in obstetrics, R. Mitchell, 351.  
Pneumonia, lobar, in France, A. Malloch, 625.  
—treatment of, with special reference to the use of serum, C. P. Howard, 709.  
Pneumothorax, open, surgical treatment of chronic infected, F. B. Gurd, 408.  
Polypi, multiple, in the stomach (gastric polypsis) A. McPhedran, 524.  
Post-mortem delivery (case report), F. J. O'Connor, 460.  
Pregnancy, toxæmias of, early recognition and treatment, T. B. Stenveson, 167.  
Prenatal negligence and loss of population, H. W. Hill, 615.  
Presidential address, M. Chisholm, 605.  
Prognosis and diagnosis in tuberculosis as aided by serology, W. E. Ogden, 918.  
Prostate, malignant disease of the lungs, secondary to carcinoma of (case report), D. W. McKechnie, 272.  
Prostatectomy, some unfortunate sequelæ of suprapubic, G. S. Gordon, 323.  
Psychoneurosis, causation of, G. Howland, 437.  
—treatment of, G. F. Boyer, 678.  
Public health administration, what does it embrace, W. H. Hattie, 900.

**Q**

Quarantine station work, review of a season's, C. P. Brown, 853.

**R**

Rational empiricism, R. D. Rudolf, 622.  
Rectum and anus, treatment of carcinoma of, A. S. Moorhead, 673.

Renal infection, etiology of, with special reference to urinary stasis in infections of the renal pelvis, D. W. MacKenzie, 714.

#### Retrospects:

Etiology and prophylaxis of simple goitre, S. G. Ross, 144.

Bronchial asthma, A. T. Henderson, 947.

Cause and treatment of rickets, H. B. Cushing, 766.

Determination of basal metabolism by estimation of the respiratory exchange (indirect calorimetry) as a clinical method in the diagnosis and treatment of hyperthyroid and hypothyroid states, M. E. Abbott, 217.

Influence of a diet with high protein content on the kidney, D. S. Lewis, 682.

Toxic action of arsphenamine and neoarsphenamine, F. S. Patch, 565.

Recent advances in our knowledge of the alkaloids of opium, H. G. Barbour, 944.

—studies in problems connected with lactation and infant feeding, A. B. Chandler, 62.

Surgery in the treatment of pulmonary tuberculosis, E. W. Archibald, 945.

Rhode Island physician-philosopher and his description of a visit made by Hippocrates (men and books), H. P. Wright, 370.

Rickets and tetany, cod-liver oil without phosphorus as effective as with phosphorus in, A. B. Brown, I. F. MacLachlan and S. Rimpson, 552.

—cause and treatment of (retrospect), H. B. Cushing, 766.

—etiology of, F. F. Tisdale, 934.

#### S

Sarcomatous abdominal testicle in a hermaphrodite, J. Halpenny and G. Kinneard, 632.

Schick test and toxin antitoxin immunization at the Children's Home, Winnipeg, G. Chown, 319.

School children, prevalence of malnutrition in, A. Brown and G. A. Davis, 124.

Schools, medical inspection, focal infection with special reference to, F. H. Wetmore, 43.

Scopolamine-morphine and pituitary extract in obstetrics, R. Mitchell, 351.

Shoulder joint, recurrent dislocation, A. Gibson, 194.

Sinuses, diseases of ethmoidal and sphenoidal, J. H. Harter, 337.

Skin, diphtheritic ulceration, H. A. Dixon, 127.

Small-pox in Edmonton and deductions therefrom, T. H. Whitelaw, 805.

Soldiers' civil re-establishment of Canada, dermatological clinic, Toronto branch, D. K. Smith, 128.

Spine, injuries of, G. E. Wilson, 415.

Stomach and duodenum, an analysis of some cases of perforation of, H. Williams, 347.

—cancer of, J. C. Masson, 924.

—multiple polypi in (gastric polyposis), A. McPhedran, 524.

—two cases of carcinoma of (case report), F. N. G. Starr, 263.

Surgery, notes on drainage, 30.

Surgical curiocity (case report), J. W. T. Farish, 950.

Sutures, use of living, in operative surgery, W. E. Gallie and A. B. LeMesurier, 504.

Syphilis, its relation to infant mortality and child welfare, with a discussion of present-day methods for its control, E. A. Morgan, 849.

—latency in, J. J. Heagerty, 548.

#### T

Tabes dorsalis, hospital clinic on syphilis of the nervous system, (case report,) W. E. Weeks, 55.

Tetany and rickets, cod-liver oil without phosphorus as effective as with phosphorus in, A. Brown, I. F. MacLachlan and R. Simpson, 552.

Throat, malignant disease of; some points in the diagnosis and treatment, W. S. Syme, 887.

Thyroiditis, case of woody, D. Nicholson, 742.

Toxin-antitoxin immunization and Schick test at the Children's Home, Winnipeg, G. Chown, 319.

Traumatic abdomen, H. F. Webb, 95.

Tuberculosis in the eye, some aspects of fibro-plastic, R. Kerry, 192.

—prognosis and diagnosis in, as aided by serology, W. E. Ogden, 918.

—of pulmonary, F. H. Heise, 314.

—surgery in the treatment of pulmonary (retrospect), E. W. Archibald, 945.

Tuberculous infection, intestinal, in children, H. H. Pitts, 740.

Tumours, three unusual abdominal (case report), H. H. McNally, 768.

#### U

Ulcers, ambulatory treatment of chronic of the leg, F. B. Gurd, 815.

—gastric and duodenal, surgical treatment of, J. B. Deaver, 842.

Umbilicus, thrombosis of the aorta and iliac arteries following pneumococcal infection of, E. G. Wheeler, 532.

Unusual abdominal emergencies, H. A. Bruce, 27.

Urinary bladder, diverticula of, E. R. Secord, 252.

Uterus, considerations regarding the surgical treatment of malposition of, C. H. Gilmour, 831.

#### V

Venereal disease, abatement of. G. G. Melvin, 808.

Virchow, Rudolf, centennial of, 1821-1921 (men and books) H. Oertel, 777.

#### W

Water supplies, chlorination of small. F. B. Jones, 918.

Woody thyroiditis, case of, D. Nicholson, 742.

Wrist region, ganglion of, with report of two cases showing destructive tendon involvement. H. P. H. Galloway, 723.

#### X

X-ray diagnosis of gastric and duodenal ulcer, L. R. Hess, 914.

X-rays and some of their applications. L. Gilchrist, 660



## AUTHORS' INDEX

- Abbott, M. E.: Determination of basal metabolism by estimation of the respiratory exchange (indirect calorimetry as a clinical method in the diagnosis and treatment of hyperthyroid and hyperthyroid states (retrospect), 217. Sir William Osler (men and books), 64.
- Anderson, H. B., Mann, R. W., and Sharpe, N. C.: Bright's disease in practice, 114.
- Archibald, E. W.: Surgery in the treatment of pulmonary tuberculosis (retrospect), 945.
- Baragar, C. A.: Prevention of mental breakdown, 542.
- Barbour, H. G.: Recent advances in our knowledge of the alkaloids of opium (retrospect), 944.
- Bazin, A. T.: On the treatment of acute empyema, 89.
- Bell, P. G.: Notes on night blindness at the front, 325.
- Bernstein, D. H.: Relation of physical exhaustion to chronic ill-health, 48.
- Billings, F.: Modern medicine and the general practitioner, 634.
- Boardman, E. J.: Tumours of the urinary bladder, diagnosis and treatment, 539.
- Bourne, W. and Duncan, J. W.: Nitrous oxide-oxygen analgesia and anaesthesia in obstetrics, 818.
- Boyd, W.: Detection of lamblia (Giardia) intestinalis by means of the duodenal tube, 658.
- Boyer, F.: Treatment of psychoneuroses, 678.
- Brodie, F.: The art of medicine, 237.
- Brown, A. and Davis F.: Prevalence of malnutrition in the public school children of Toronto, 124,—and MacLachlan I. F. and Simpson, R.: Cod-liver oil without phosphorus as effective as cod-liver oil with phosphorus in rickets and tetany, 552.
- Brown, C. P.: Review of a season's quarantine station work, 853.
- Bruce, H. A.: Some unusual abdominal emergencies, 27.
- Burns, C. W.: Fragilitas ossium, 532.
- Byers, W. C. M.: The eye as a signal of disease, 811.
- Cabot, H.: Doctrine of the prepared soil; a neglected factor in surgical infections, 610.
- Cameron, G. C.: See Maitland, H. B.
- Cameron, J. and Nicholls, A. G.: Two rare abnormalities occurring in the same subject, partial absence of the corpus callosum, the stomach situated entirely within the thorax, 448.
- Carter, L. J.: Value of fluoroscopy in the diagnosis of abdominal conditions, 256.
- Chandler, A. B.: Recent studies in problems connected with lactation and infant feeding (retrospect), 62.
- Chipman, L. deV.: Chronic infections of the nasal accessory sinuses with toxic absorption, 434.
- Chisholm, M.: Presidential address, 605.
- Chown, G.: Report on the Schick test and toxin antitoxin immunization at the Children's Home, Winnipeg, 319.
- Clement, G. H.: Intestinal obstruction from gall stones (case report), 262.
- Cushing, H. B.: Cause and treatment of rickets (retrospect), 766.
- Davis, G. A.: See Brown, A.
- Deaver, J. B.: Surgical treatment of gastric and duodenal ulcer, 842.
- Detweiler, H. K.: Present day conception of hay fever, 37.
- Dewis, J. W.: Danger signs in diseases of the gastro-intestinal tract and differential tests, 619.
- Dickie, J. K. M.: Experiences of an otologist in France, 893.
- Dixon, H. A.: Diphtheritic ulceration of the skin, 127.
- Duncan, J. W.: See Bourne, W.
- Eberts, E. M.: Hyperthyroidism; present status of diagnosis and treatment, 207. Basal metabolism as a guide in the surgical treatment of goitre with hyperthyroidism, 641,—and McKim, L. H.: Appendicitis; high mortality in perforated cases, 443.
- Farish, J. W. T.: A surgical curiosity (case report), 950.
- Finley, F. G.: Special deformity as a cause of cardiac hypertrophy and dilatation, 719.
- Fletcher, G. W.: Review of 33 cases of foreign bodies in the oesophagus, bronchi and larynx, 332.
- Gallie, W. E. and LeMesurier, A. B.: Use of living sutures in operative surgery, 504.
- Galloway, H. P. H.: Ganglion of the wrist region with report of two cases showing destructive tendon involvement, 723.
- Gibson, A.: Recurrent dislocation of the shoulder joint, 194. Importance of precise anatomical knowledge in the surgery of the peripheral nerves, 401. Clinical study of the pathology of osteomyelitis, 844.
- Gibson, H. A.: Discussion of case reports illustrating some anomalies in the treatment of gastric and duodenal ulcer (case report), 269.
- Gilchrist, L.: Nature of x-rays and some of their applications, 660.
- Gilmour, C. R.: Acidosis, 558. Considerations regarding the surgical treatment of malpositions of the uterus, 831.
- Goldie, W.: Interpretation of some gastro-intestinal symptoms, 5.
- Gordon, G. S.: Some unfortunate sequelae of suprapubic prostatectomy, 323.
- Graham, D. W.: Oesophageal strictures, 120.
- Graham, R. R.: Chronic pain in the right iliac fossa, 676.
- Graham, S. G.: Bacteriology of infectious diarrhoea, 529.
- Grant, A. J.: A plea for the more general use of local anaesthesia, 202.
- Gurd, F. B.: Surgical treatment of chronic infected open pneumothorax, 408. Ambulatory treatment for chronic ulcers of the leg, 815.
- Gwyn, N. B.: Epidemiology and diagnosis of encephalitis lethargica, 169.
- Halpenny, J.: Notes on drainage in surgery, 30,—and Kinneard, G.: Sarcomatous abdominal testicle in a hermaphrodite, 632.
- Hardisty, R. H. M.: Diagnosis of gastric ulcer, 10.
- Harris, R. I.: Treatment of irreparable nerve injuries, 833.
- Hart, A. P.: Cause of the ammoniacal diaper, 726.
- Harter, J. H.: Diseases of ethmoidal and sphenoidal sinuses, 337.
- Hattie, W. H.: What does public health administration embrace, 900.
- Heagerty, J. J.: Latency in syphilis, 548.
- Heise, F. H.: Prognosis of pulmonary tuberculosis, 314.
- Henderson, V. E.: Physiology and pharmacology of the mammary glands, 328.
- Henry, C. K. P.: Traumatic aneurism (case report), 949.
- Hess, L. R.: X-ray diagnosis of gastric and duodenal ulcers, 914.
- Hill, H. W.: Future function of modern medicine, 444. Prenatal negligence and loss of population, 615.

- Hincks, C. M.: Recent progress of the mental hygiene movement in Canada, 823.
- Horsfall, F. L.: Benign neoplasms of the female pelvis, 356.
- Howard, C. P.: Treatment of pneumonia with special reference to the use of serum, 709.
- Howland, G.: Causation of the psychoneuroses, 437.
- Irving, R. W.: Asthma; its relation to focal infections, 534.
- Jamieson, R. A.: Cardiac irregularities, 498.
- Johnston, S.: Value of expert anaesthesia to all concerned, 813.
- Jones, F. B.: Chlorination of small water supplies, 918.
- Judd, E. H.: Surgery of gall bladder and biliary ducts, 929.
- Keenan, C. B.: Spontaneous rupture of the bladder in parturition (case report), 459.
- Kerry, R.: Some aspects of fibro-plastic tuberculosis in the eye, 192.
- Kinneard, G.: See Halpenny, J.
- LeMesurier, A. B.: See Gallie, W. E.
- Lewis, D. S.: Influence of a diet with high protein content on the kidney (retrospect), 682, —and Moffatt, C. F.: Standardization of certain preparations of digitalis, 755.
- Lewis, W. A.: Treacherous symptoms caused by an appendix in the pelvis, 112.
- Lincoln, W. A.: Unusual abdominal condition complicating hour-glass stomach (case report), 137.
- Lougheed, C. W.: See Murray, L. W.
- Maitland, H. B.: Unsuspected syphilis of the nervous system; its laboratory diagnosis, 664, 752, 826, —and Cameron, G. C.: Aetiology of epidemic influenza, 485.
- Malloch, A.: Notes on lobar pneumonia in France, 625.
- Mann, R. W.: A resumé of diabetes mellitus, 243. See also Anderson, H. B.
- Manning, J. B.: Continuous fever in children with streptococcal infection in the blood stream, with recovery, 187.
- Martin, C. F. and Mason, E. H.: Practical value of a metabolism clinic, 32.
- Mason, E. H.: Nature of acidosis in nephritis, 424. See also Martin, C. F.
- Masson, J. C.: Diverticulitis of the large bowel, 106. Cancer of the stomach, 924.
- Mathers, A. T.: Relation of general medicine to mental medicine, 904.
- Melvin, G. G.: Abatement of venereal disease, 808.
- Mitchell, R.: Use of pituitary extract and scopolamine-morphine in obstetrics, 351.
- Moffatt, C. F.: See Lewis, D. S.
- Moorhead, A. S.: Treatment of carcinoma of the anus and rectum, 673.
- Morgan, E. A.: Syphilis, its relation to infant mortality and child welfare, with a discussion of present-day methods for its control, 849.
- Morphy, A. G.: Notes on epilepsy, 199.
- Mullin, J. H.: Medical organizations in Ontario and the present necessity; annual address of the president of the Ontario Medical Association, 493.
- Murray, L. W.: Clinical aspect of sub-acute bacterial endocarditis, 666.
- McEachern, J. D.: Diagnosis of chronic cholecystitis, 516.
- McEachern, J. S.: Treatment of diffuse suppurative peritonitis, 100.
- McEachern, M. T.: Financing of public hospitals, 311.
- MacKay, M.: Two cases of pellagra in Canada, 41.
- McKechnie, D. W.: Malignant disease of the lungs, secondary to carcinoma of the prostate (case report), 272.
- MacKenzie, D. W.: Etiology of renal infections, 714.
- McKesson, E. I.: Primary and secondary nitrous oxide saturation for relaxation and as a test of the patient's capacity for operation, 130.
- McKim, L. H.: See Eberts, E. M.
- MacLachlan, I. F.: See Brown, A.
- Macleay, N. J.: Duodenal ulcer, 12.
- McNally, H. H.: Three unusual abdominal tumours (case report), 768.
- McPhedran, A.: Multiple polypi in the stomach (gastric polyposis), 524.
- Nascher, I. L.: Effect of massive doses of diuretin (case report), 683.
- Ness, A.: Note on seasonal hay fever, 205.
- Nicholls, A. G.: See Cameron, J.
- Nicholson, D.: Case of woody thyroiditis, 742.
- O'Connor, F. J.: Post-mortem delivery (case report), 460.
- Oertel, H.: Centennial of Rudolf Virchow (men and books), 777.
- Ogden, W. E.: Prognosis and diagnosis in tuberculosis as aided by serology, 918.
- Patch, F. S.: Toxic action of arsphenamine and neoarsphenamine (retrospect), 565.
- Patterson, J.: Notes on footwear, 178.
- Pedley, F. G.: Case of giardiasis (Lambliasis) intestinalis, 829.
- Peirce, S. J. S.: Blood transfusion, 174. Dental infection and internal medicine, 423.
- Pitts, H. H.: Intestinal tuberculous infection in children, 740.
- Pope, E. L.: Generalized neurofibromatosis, 519.
- Primrose, A.: Differential diagnosis of appendicitis, 23.
- Rabinowitch, I. M.: Prognostic value of the blood chemistry in the acute abdomen; preliminary report, 163. Prognostic value of the study of the blood creatinine in nephritis, 320. Simple method of determining the approximate degree of acidosis in diabetes mellitus, 526.
- Reed, C. B.: Some results of protective inoculation against epidemic influenza, 454.
- Richards, G. E.: Diagnosis of gastric ulcer, 18.
- Richardson, D. L.: Function of an infectious disease hospital, 652.
- Robertson, A. A.: Encephalitis lethargica, 762.
- Robertson, B.: Blood transfusion in severe burns in infants and young children: a preliminary report of the treatment of the toxic shock by blood transfusion, with or without preceding exsanguination, 744.
- Robertson, D. E.: Non-union following fracture, 343.
- Ross, S. G.: Aetiology and prophylaxis of simple goitre (retrospect), 144.
- Rudolf, R. D.: Treatment of anaemia by drugs, 457. Rational empiricism, 629.
- Schmidt, A.: Case of luetic cirrhosis of the liver, successfully treated by anti-syphilitic measures and repeated tapplings (case report), 271.
- Secord, E. R.: Diverticula of the urinary bladder, 252. Treatment of acute pelvic inflammation in the female, 910.
- Seldon, G. E.: Acute abdomen following abdominal operation, 97.
- Sharpe, H. S.: Novocaine in surgical operations, 430.
- Sharpe, N. C.: See Anderson, H. B.
- Shuttleworth, C. B.: Repair of bony defects of the cranium, 562.
- Simpson, R.: See Brown, A.
- Smith, D. K.: Observations from the dermatological clinic of the department of soldiers' civil re-establishment of



# INDEX

31

- Canada, Toronto branch, 128. Epydermophyton infection, 502.
- Starr, F. N. G.: Two cases of pancreatitis, 182. Two cases of carcinoma of the stomach, 263. Cholelithiasis; acute hæmorrhagic pancreatitis; volvulus of the small intestine, 568. Perforated gastric ulcer; closure and posterior gastroenterostomy, 571 (case reports).
- Stevenson, T. B.: Toxæmias in pregnancy; early recognition and treatment, 167.
- Tees, F. J.: Suture of circumflex nerve, 46.
- Thompson, I. M.: Tables relative to the transfusion of blood, 750.
- Tisdale, F. F.: Etiology of rickets, 934.
- Webb, R. F.: Traumatic abdomen, 95.
- Weeks, W. E.: Syphilis of the nervous system with a case of tabes dorsalis (case report), 55.
- Wetmore, F. H.: Focal infection with special reference to medical inspection of schools, 43.
- Wheler, E. G.: Case of thrombosis of the aorta and iliac arteries following pneumococcal infection of the umbilicus, 532.
- White, W. C.: Research in medicine, 758.
- Whitelaw, T. H.: Recent small-pox in Edmonton and deductions therefrom, 805.
- Williams, H.: Analysis of some cases of perforation of the stomach and duodenum, 347.
- Wilson, G. E.: Injuries of the spine, 415. Tuberculous peritonitis, 734.
- Wright, H. P.: A Rhode Island physician-philosopher and his description of a visit made by Hippocrates, 370. John Burroughs, 371 (men and books) Fragilitas ossium, 427.